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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **AUTO 218**

First Inventor **Joseph S. Stam et al.**

Title **Vehicle Vision System
With High Dynamic Range**

Express Mail Label No. **EK674197187US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **49**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **7**]
5. Oath or Declaration [Total Sheets _____]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Reader Form (CRF)

- b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper

- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i): Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: **Authorization to Charge deposit Account Express Mail Certificate**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation☐ Divisional☐ Continuation-in-part (CIP)

of prior application No.: _____

Prior application information:

Examiner _____

Art Unit: _____

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: _____OR ☐ Correspondence address below

Name

28167

Address

PATENT TRADEMARK OFFICE

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

James E. Shultz Jr.

Registration No. (Attorney/Agent)

50 511

Signature

James E. Shultz Jr.

Date

7/8/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

US PTO
10/615317
07/08/03

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as Express Mail, using Label No. EK674197187US, addressed to the Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria VA 22313-1450, on the date indicated below.

7-8-03
Date

Katie E. Dykgraaf
Katie E. Dykgraaf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joseph S. Stam et al.

For : VEHICLE VISION SYSTEM WITH HIGH DYNAMIC RANGE

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

Dear Sir:

Enclosed herewith is the above-identified patent application comprising the following parts:

- 1) Postcard
- 2) Assignment, Cover Sheet, and Recording Fee of \$40.00
- 3) 39 Pages of Specification
- 4) 9 Pages of Claims (60 claims)
- 5) 1 Page of Abstract
- 6) 7 Pages of Drawings
- 7) Declaration and Power of Attorney
- 8) Associate Power of Attorney
- 9) Authorization to Charge Deposit Account
- 10) Express Mail Certificate
- 11) Form PTO/SB/05
- 12) Filing Fee:

Basic Filing Fee	\$ 750.00
Additional Fees	
Each independent claim in excess of three, eight times \$84.00	\$ 672.00
Number of claims in excess of twenty, forty times \$18.00	\$ 720.00
Filing multiple dependent claims per application \$280.00	<u>\$0000.00</u>
Total Filing Fee	\$ 2142.00

Applicant : Joseph S. Stam et al.
For : VEHICLE VISION SYSTEM WITH HIGH DYNAMIC RANGE
Page : 2

An Authorization to Charge Deposit Account is enclosed, which authorizes the Commissioner to charge payment of any concurrent or future fees associated with the filing and prosecution of this application to Deposit Account No. 07-1070. A duplicate of the Authorization is also enclosed.

Respectfully submitted,

JOSEPH S. STAM ET AL.

July 8, 2003
Date

James E. Shultz Jr.
James E. Shultz Jr.
Registration No. 50 511
Gentex Corporation
600 North Centennial Street
Zeeland, MI 49467
(616) 772-1590 x539

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Joseph S. Stam et al.
Serial No. : To Be Assigned
Filed : Herewith
For : VEHICLE VISION SYSTEM WITH HIGH DYNAMIC
RANGE

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria VA 22313-1450

EXPRESS MAIL CERTIFICATE

Date of Deposit: July 8, 2003
Express Mail No.: EK674197187US

I hereby certify that a New Patent Application including 39 pages of specification, 9 pages of claims, 1 page of abstract and 7 pages of drawings as well as an Assignment and Recordation Cover Sheet, Declaration and Power of Attorney, Associate Power of Attorney, Authorization to Charge Deposit Account, Form PTO/SB/05, Fee Transmittal and a Return Receipt Postcard and are being deposited with the United States Postal Service on the date indicated above and is addressed to, Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria VA 22313-1450.

7-8-03
Date


Katie E. Dykgraaf

Atty. Docket No. Auto 218
Express Mail No.EK674197187US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joseph S. Stam et al.
For : VEHICLE VISION SYSTEM WITH HIGH DYNAMIC RANGE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

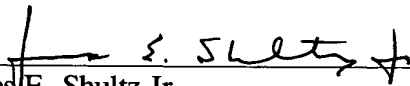
The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment to Deposit Account No. 07-1070.

- 1) Any filing fees required under 37 C.F.R. §1.16 for which full payment has not been tendered.
- 2) Any patent application processing fees under 37 C.F.R. §1.17 for which full payment has not been tendered.
- 3) Any assignment recording fee under 37 C.F.R. §1.21 for which payment has not been tendered.

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby authorized to treat any concurrent or future reply for this application that requires an extension of time as incorporating a request therefor. Any request or petition for an extension of time should be treated as requesting the appropriate length of time notwithstanding an inadvertent reference in the petition to a shorter period of time. A duplicate of this sheet is enclosed.

Respectfully submitted,
JOSEPH S. STAM ET AL.

July 8, 2003
Date


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